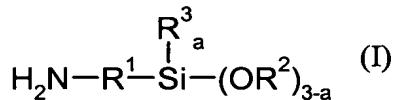


**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1 (Currently Amended) An aldiminoalkylsilane **ALS** prepared from the reaction of at least

one aminoalkylsilane **AS** of the formula (I)



and at least one aldehyde **ALD** of the formula (II)



where

$\text{R}^1$  is a linear or branched, optionally cyclic, alkylene group having 1 to 20 carbon atoms, optionally with aromatic components, and optionally with one or more heteroatoms, ~~especially nitrogen atoms~~;

$\text{R}^2$  is an alkyl group having 1 to 5 carbon atoms;

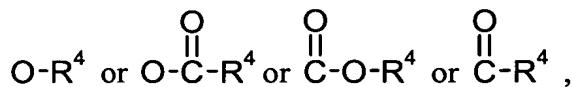
$\text{R}^3$  is an alkyl group having 1 to 8 carbon atoms;

$\text{a}$  is 0, 1 or 2, ~~especially 0~~;

$\text{Y}^1$  and  $\text{Y}^2$  either are, independently of one another, ~~are each~~ each an organic radical; or together form a carbocyclic or heterocyclic ring which has a size of between 5 and 8, ~~preferably 6~~, atoms; and

$\text{Y}^3$  either is a substituted or unsubstituted alkyl group which has at least one heteroatom; or is a branched or unbranched alkyl or alkylene group having at least 10

**carbon-atoms; atoms or is a substituted or unsubstituted aryl or arylalkyl group; group or is**



where  $R^4$  is an alkyl, arylalkyl or aryl group having at least 3 carbon atoms and is in each case substituted or unsubstituted.

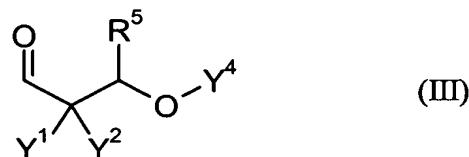
2. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 1, wherein R<sup>1</sup> is a methylene, propylene, methylpropylene, butylene or dimethylbutylene group, in particular a propylene group.

3. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 1, wherein  $R^2$  is a methyl group, an ethyl group or is ethyl group or an isopropyl group, in particular is a methyl group or is an ethyl group.

4. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 1, wherein  $R^3$  is a methyl group or is an ethyl group, ~~in particular is a methyl group.~~

5. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 1, wherein the aminoalkylsilane **AS** of the formula (I) is 3-aminopropyltrimethoxysilane, 3-aminopropyltriethoxysilane, 4-amino-3,3-dimethylbutyltrimethoxysilane, N-(2-aminoethyl)-3-aminopropyltrimethoxysilane or N-(2-aminoethyl)-3-aminopropyltriethoxysilane, especially ~~3-aminopropyltrimethoxysilane or 3-aminopropyltriethoxysilane~~.

6. (Previously Presented) The aldiminoalkylsilane **ALS** of claim 1, wherein the aldehyde **ALD** is a compound of the formula (III)

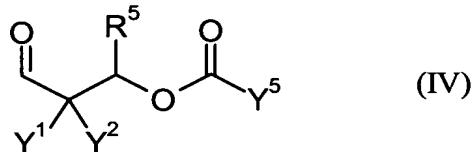


where

$R^5$  is a hydrogen atom or is an alkyl or arylalkyl or aryl group; and

$Y^4$  is an alkyl or arylalkyl or aryl group.

7. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 1, wherein the aldehyde **ALD** is a compound of the formula (IV)



where

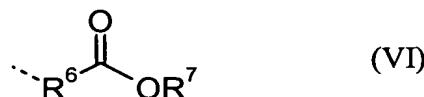
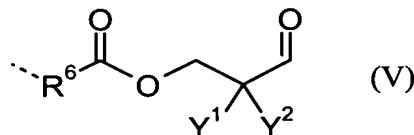
$R^5$  is a hydrogen atom or is an alkyl or arylalkyl or aryl group; and

$Y^5$  either is a hydrogen atom; or is an alkyl or arylalkyl or aryl group

which optionally has at least one heteroatom, ~~in particular an ether oxygen~~, optionally contains at least one carboxyl group and optionally contains at least one ester group; or is a mono- or polyunsaturated, linear or branched hydrocarbon chain.

8. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 7, wherein  $R^5$  is a hydrogen atom; and in that

$Y^5$  either is a linear or branched alkyl chain having 11 to 30 carbon atoms, optionally having at least one heteroatom, ~~in particular having at least one ether oxygen~~; or is a mono- or polyunsaturated, linear or branched hydrocarbon chain having 11 to 30 carbon atoms; or is a radical of the formula (V) or (VI)



where

$R^6$  either is a linear or branched or cyclic alkylene chain having 2 to 16 carbon atoms, optionally having at least one heteroatom, ~~in particular having at least one ether oxygen~~; or is a mono- or polyunsaturated, linear or branched or cyclic hydrocarbon chain having 2 to 16 carbon atoms; and

$R^7$  is a linear or branched alkyl chain having 1 to 8 carbon atoms.

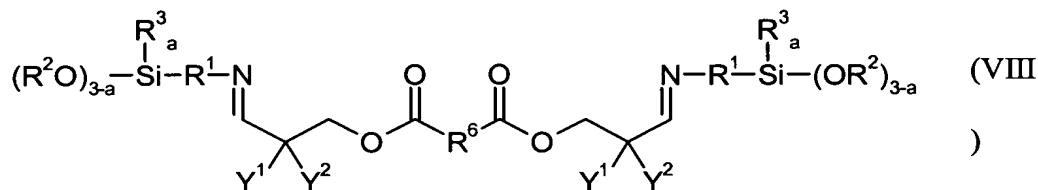
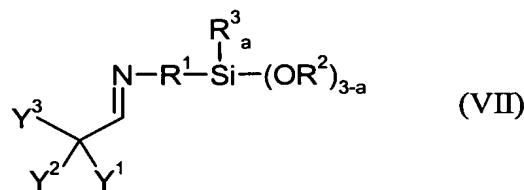
9. (Previously Presented) The aldiminoalkylsilane **ALS** of claim 1, wherein  $Y^1 = Y^2 =$  methyl.

10. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 7, wherein the aldehyde **ALD** used for preparing the aldiminoalkylsilane **ALS** is obtainable by an esterification reaction of a  $\beta$ -hydroxyaldehyde with a carboxylic acid, ~~in particular without using a solvent~~, the  $\beta$ -hydroxyaldehyde being prepared, optionally in situ, from formaldehyde, and/or paraformaldehyde, and from a second aldehyde.

11. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 10, wherein the aldehyde **ALD** used for preparing the aldiminoalkylsilane **ALS** is obtainable by an esterification reaction of 3-hydroxypivalaldehyde with a carboxylic acid, ~~in particular without using a solvent~~, the 3-hydroxypivalaldehyde being prepared, optionally in situ, from formaldehyde, and/or paraformaldehyde, and from isobutyraldehyde.

12. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 10, wherein the carboxylic acid used for preparing the aldehyde **ALD** is selected from the group consisting of lauric acid, myristic acid, palmitic acid, stearic acid, oleic acid, linoleic acid, linolenic acid, succinic acid, adipic acid, azelaic acid ~~and~~, sebamic acid, mixtures thereof and ~~also their technical mixtures with fatty acids of fatty acids that comprise said acids~~.

13. (Currently Amended) The aldiminoalkylsilane **ALS** of claim 1, wherein the aldiminoalkylsilane **ALS** has the formula (VII) or (VIII)

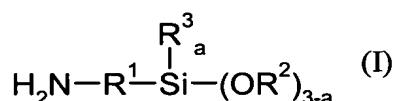


where

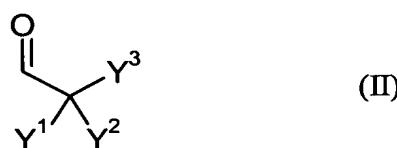
$R^6$  either is a linear or branched or cyclic alkylene chain having 2 to 16 carbon atoms, optionally having at least one heteroatom, ~~in particular having at least one ether oxygen~~; or is a mono- or polyunsaturated, linear or branched or cyclic hydrocarbon chain having 2 to 16 carbon atoms; and

$R^7$  is a linear or branched alkyl chain having 1 to 8 carbon atoms.

14. (Previously Presented) A process for preparing an aldiminoalkylsilane **ALS** of claim 1, comprising reacting an aminoalkylsilane **AS** of the formula (I)



with at least one aldehyde **ALD** of the formula (II)



the water formed in the reaction being removed substantially completely from the reaction mixture.

15. (Previously Presented) The process for preparing an aldiminoalkylsilane **ALS** of claim 14, wherein for preparing the aldiminoalkylsilane **ALS** the aldehyde groups of the aldehyde **ALD** are employed stoichiometrically or in a stoichiometric excess in relation to the primary amino groups of the aminoalkylsilane **AS**.

16. (Previously Presented) The process for preparing an aldiminoalkylsilane **ALS** of claim 14, wherein the aminoalkylsilane **AS** is present in a mixture of at least one polyamine having primary aliphatic amino groups and the aldehyde groups of the aldehyde **ALD** are employed stoichiometrically or in a stoichiometric excess relative to the entirety of the primary amino groups, thereby producing, after the reaction, a mixture comprising not only the aldiminoalkylsilane **ALS** but also the polyaldimine formed corresponding to the aldehyde **ALD** used.

17-19. (Canceled)

20. (Withdrawn-Currently Amended) A hydrolysis process wherein an aldiminoalkylsilane **ALS** of claim 1 is contacted with water, ~~in particular in the gaseous aggregate state, preferably in the form of atmospheric moisture~~, and an aldehyde **ALD** of the formula (II) is liberated.

21. (Withdrawn) A hydrolysis process wherein an aldiminoalkylsilane **ALS** of claim 1 is contacted with water in the form of a water-containing component or water-releasing component, and an aldehyde **ALD** of the formula (II) is liberated.

22. (Withdrawn) A moisture-curing polymer composition comprising at least one polymer containing isocyanate groups and/or silane groups, and at least one aldiminoalkylsilane **ALS** of claim 1.

23. (Withdrawn) The moisture-curing polymer composition of claim 22, wherein the polymer containing isocyanate groups and/or silane groups is a polyurethane polymer containing isocyanate groups and prepared from at least one polyisocyanate and at least one

polyol, and the moisture-curing polymer composition is a moisture-curing polyurethane composition.

24. (Withdrawn-Currently Amended) The moisture-curing polymer composition of claim 23, wherein the polyisocyanate for preparing the polyurethane polymer is a diisocyanate, selected ~~in particular~~ from the group consisting of MDI, TDI, HDI, IPDI, and mixtures thereof, ~~more preferably MDI and TDI and mixtures thereof~~.

25. (Withdrawn-Currently Amended) The moisture-curing polymer composition of claim 23, wherein the polyol for preparing the polyurethane polymer has an average molecular weight of 1000 to 30 000 g/mol and an average OH functionality of 1.6 to 3 ~~and in particular is a polyoxyalkylene polyol or a polyester polyol~~.

26. (Withdrawn-Currently Amended) The moisture-curing polymer composition of claim 22, wherein the aldiminoalkylsilane **ALS** is present in an amount of 0.01% – 10% by weight, ~~preferably 0.1% – 5% by weight, in particular 0.25% – 2.5% by weight~~ in the polymer composition.

27. (Withdrawn) The moisture-curing polymer composition of claim 22, wherein in addition to the aldiminoalkylsilane **ALS** a polyaldimine is present.

28. (Withdrawn) The moisture-curing polymer composition of claim 22, wherein in the course of the hydrolysis of the polyaldimine an aldehyde **ALD** of the formula (II) is liberated.

29. (Withdrawn-Currently Amended) A method of applying a moisture-curing polymer composition of claim 22, wherein said composition is contacted, during or after the application of the composition to a substrate, with atmospheric moisture or with water in the form of a water-containing component or water-releasing component, and subsequently cures, an aldehyde **ALD** of the formula (II) being liberated which ~~preferably~~ remains substantially completely in the cured polymer composition.

30. (Withdrawn) The method of claim 29, wherein the substrate is composed, at least in the region of application of the moisture-curing polymer composition, of glass, glass ceramic, concrete, natural stone, aluminum or automotive topcoat.

31. (Withdrawn) An adhesion promoter composition comprising at least one aldiminoalkylsilane **ALS** of claim 1, further comprising an aminoalkylsilane **AS** of the formula (I).

32. (Withdrawn-Currently Amended) A method of applying an adhesion promoter composition of claim 31, wherein said composition is contacted, during or after the application to a substrate, ~~especially glass, glass-ceramic, concrete, natural stone, aluminum or automotive topcoat~~, with water or atmospheric moisture, before an adhesive, a sealant, a coating or a covering is applied thereto.